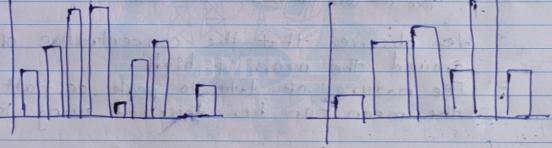
## \* Measure of shape \*

To understand the distribution of data statistically we use the measures of the chape such as skewness and kiertosis to describe the data set better.

Mestogram: To represent the distribution of numeric data graphically we use a histogram.

## (1) skewness

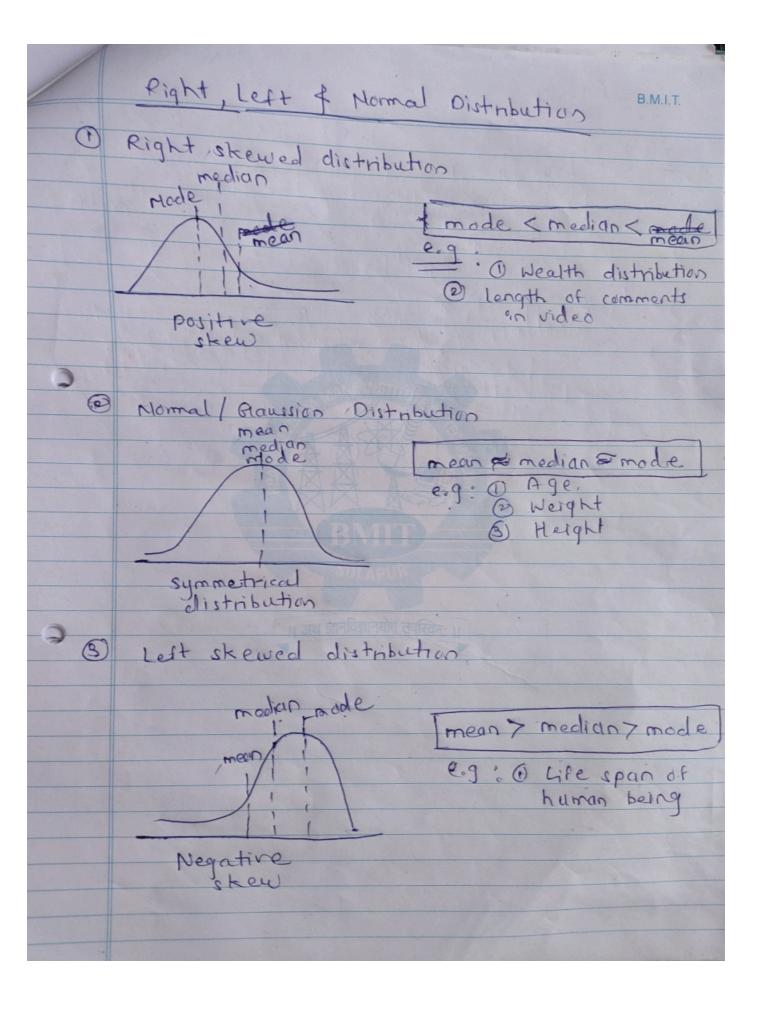
community 1 Community 2

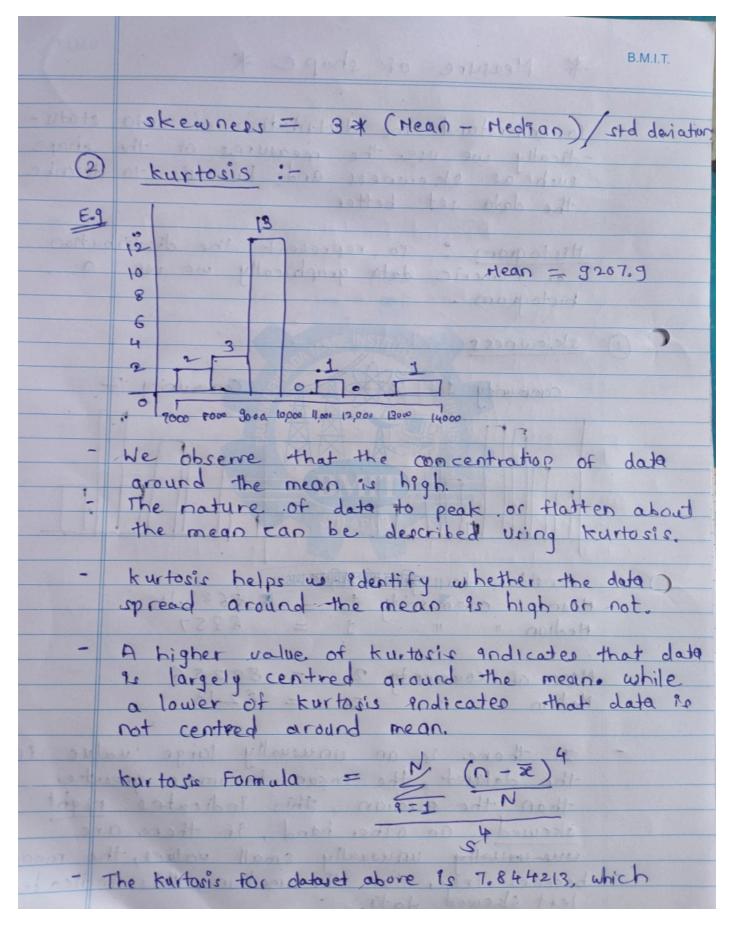


Hean of community 1 = \$ 8683.4 Hedian " " 1 = 8357

> Mean of companity 2 = 8225.6 Median = 2 = 8213

If there is an unusually large value on the dataset, the mean becomes greater than the median, this indicates right skewed. On other hand, if there are unusually small values, the mean becomes lesse than the median, this indicates lest skewed data.





	B.M.I.T.
_	indicates a high peak. A value of kurtosis above 3 indicates a peak, while that below 3 indicates flatness
guiz:	A distribution having high positive kurtusis value will have - when ordered
	Less number of values at the tail end of data
[ fi	More no of values at the tail end of data
D (ii)	More no, of values at the center of the data
7 111	less no. of values
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